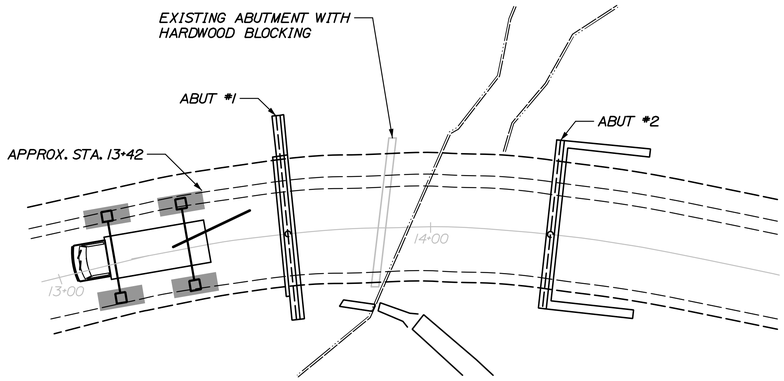


STAGE 1 - INSTALL TEMPORARY BEARING PLATFORMS

1. ONCE SITE PREPARATION IS COMPLETE, BEGIN INSTALLATION OF CRANE MATS FOR THE PLACEMENT OF BOTH ABUTMENTS.
2. IT IS IMPERATIVE THAT THE CRANE OPERATORS FAMILIARIZE THEMSELVES WITH THE LOCATION OF THE OVERHEAD UTILITIES. THESE UTILITIES ARE NOT TO BE MOVED OR ALTERED IN ANY WAY.
3. ENSURE ELEVATION AND POSITION OF CRANE MATS ARE APPROPRIATE FOR THE PLACEMENT OF ALL STEEL GIRDERS. HL150 MAXIMUM RADIUS = 120 FEET
5. IF UNDESIRABLE SOIL PRESENT IN THE LOCATIONS OF THE CRANE MATS, EXCAVATE 5 FEET, FILL AND COMPACT GRANULAR MATERIAL FOR APPLICABLE AREA.
6. THE CONTRACTOR SHALL VERIFY THE STABILITY AND LOCATION OF CRANE MATS.
7. INSTALL AND SECURE HARDWOOD BLOCKING ON EXISTING ABUTMENT IN ORDER TO TEMPORARILY SUPPORT NEW GIRDERS.

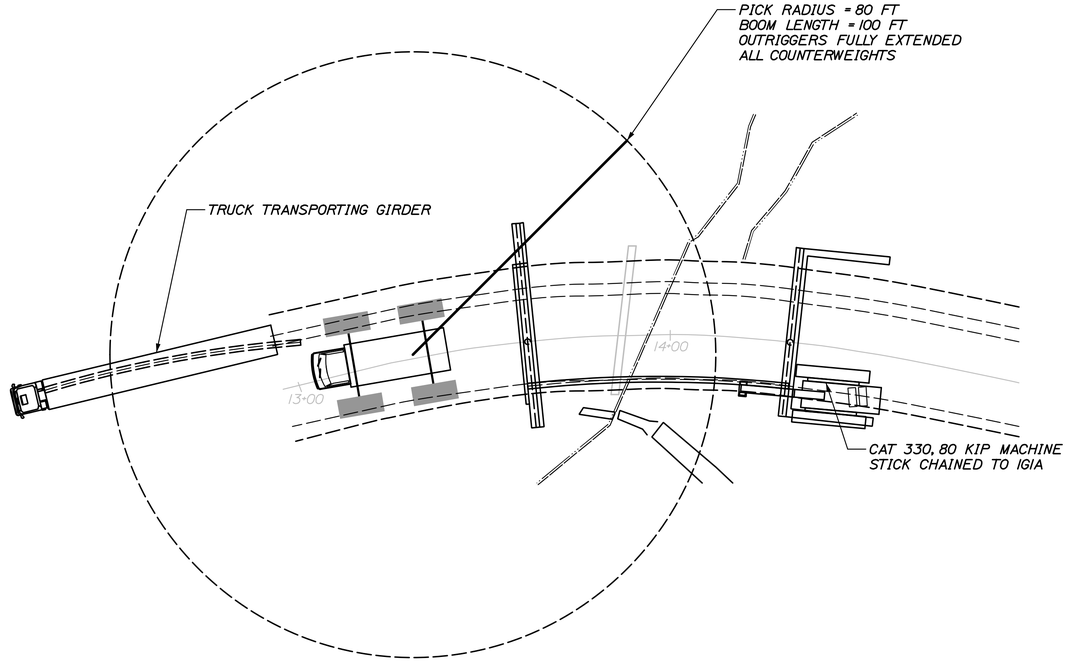
NOTES:
CRANE MATS: 5'-0" x 12'-0" x 8" REINFORCED CONCRETE

(2) CRANE MATS STACKED PER OUTRIGGER REQUIRED

DIFFERENTLY SIZED CRANE MATS ORGANIZED TO ACHIEVE THE SAME BEARING AREA AND DEPTH MAY BE SUBSTITUTED AT THE DISCRETION OF THE CONTRACTOR'S ENGINEER. THE PROPOSED SUBSTITUTION SHALL MEET OR EXCEED THE ASSUMED REINFORCEMENT (SEE CALCULATION PACKAGE).

THE GIVEN STATIONING FOR THE CRANE MATS IS APPROXIMATE. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR'S ENGINEER.

DURING ALL PICKS, ENSURE WEATHER FOR THE FORSEEABLE DURATION DOES NOT PREDICT WIND IN EXCESS OF 20 MPH.



STAGE 2 - INSTALLATION OF IGIA

1. ENSURE WEATHER FOR THE FORSEEABLE DURATION DOES NOT PREDICT WIND IN EXCESS OF 20 MPH. BEGIN INSTALLATION OF GIRDER IGIA, 13.1 KIP, WITH HL150.
2. WHEN IGIA IS IN PLACE, CHAIN GIRDER TO THE CAT 330 EXCAVATOR TO STABILIZE. THE CAT 330 SHALL BE AT ABUTMENT #2. USE HARDWOOD BLOCKS BETWEEN THE STICK AND GIRDER TO AVOID METAL-TO-METAL CONTACT.
3. CHAIN IGIA TO ABUTMENT #1 AS REQUIRED. THE CONTRACTOR SHALL VERIFY THE STABILITY OF IGIA PRIOR TO UNHOOKING THE HL150.
4. DISCONNECT THE HL150 FROM IGIA.

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PREPARED FOR:
A.L. ST. ONGE CONTRACTOR, INC

VTAOT PROJ. NUMBER STP 5600 (12)
CEE 38-MI-15

STATE OF VERMONT
ERIC T. CALDERWOOD
NO. 8711
Structural
LICENSED
PROFESSIONAL ENGINEER

P.E. NUMBER 8711
DATE

BY	DATE
TEPA	8/15
GM	8/15

DESIGN-DETAILED
CHECKED-REVIEWED

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REVISIONS 3
REVISIONS 4
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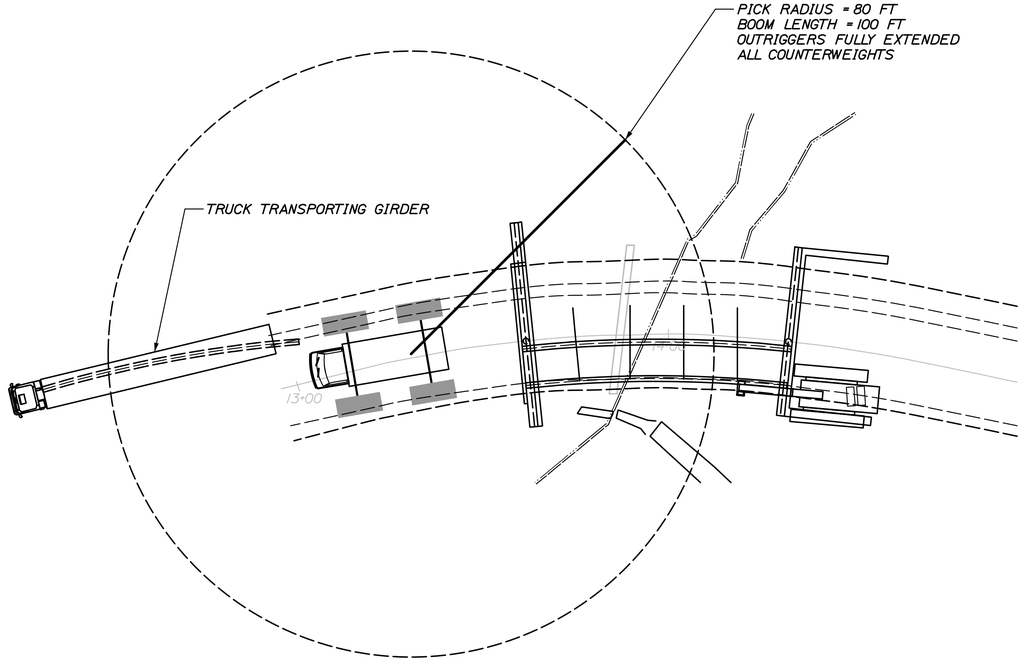
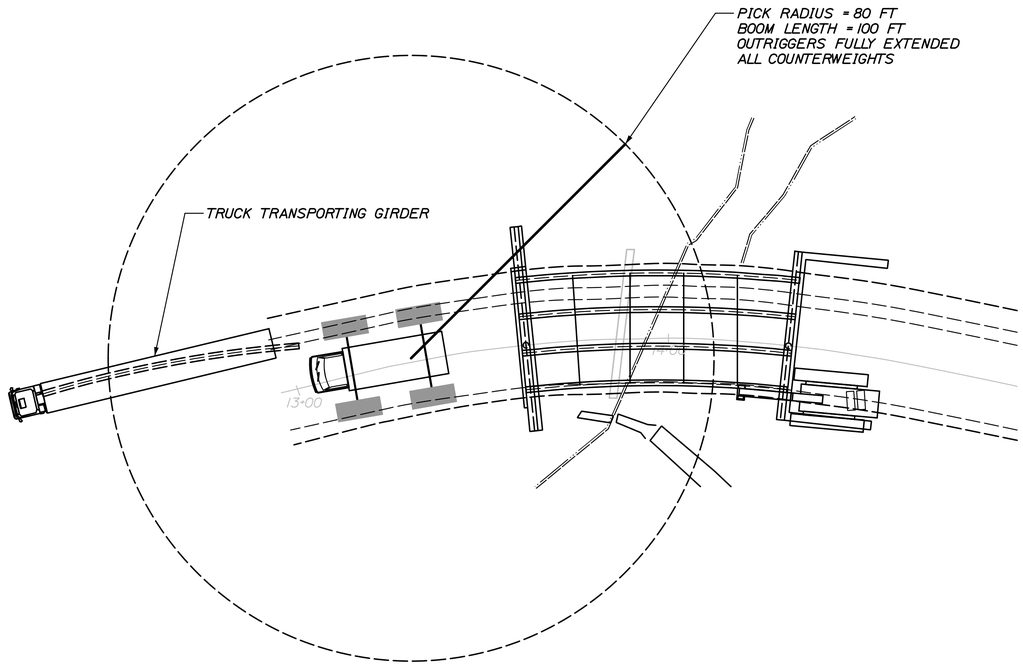


STAGE 3 - INSTALLATION OF 2G2A

1. INSTALL ALL INTERMEDIATE DIAPHRAGMS ON 2G2A FOR CONNECTION TO IGIA AND 3G3A.
2. ENSURE WEATHER FOR THE FORSEEABLE DURATION DOES NOT PREDICT WIND IN EXCESS OF 20 MPH. BEGIN INSTALLATION OF GIRDER 2G2A, 23.2I KIP. WITH HLI50.
3. WHEN 2G2A IS IN PLACE, ATTACH ALL INTERMEDIATE DIAPHRAGMS TO IGIA PRIOR TO DISCONNECTING HLI50.
4. INTSTALL ABUTMENT DIAPHRAGMS BETWEEN IGIA AND 2G2A.



STAGE 4 - INSTALLATION OF 3G3A & 4G4A

1. ENSURE WEATHER FOR THE FORSEEABLE DURATION DOES NOT PREDICT WIND IN EXCESS OF 20 MPH. BEGIN INSTALLATION OF GIRDER 3G3A, 15.7 KIP, WITH HLI50.
2. WHEN 3G3A IS IN PLACE, ATTACH ALL INTERMEDIATE DIAPHRAGMS TO 2G2A PRIOR TO DISCONNECTING HLI50.
3. INTSTALL ABUTMENT DIAPHRAGMS BETWEEN 3G3A AND 2G2A.
4. INSTALL INTERMEDIATE DIAPHRAGMS BETWEEN 3G3A AND 4G4A TO 3G3A.
5. ENSURE WEATHER FOR THE FORSEEABLE DURATION DOES NOT PREDICT WIND IN EXCESS OF 20 MPH. BEGIN INSTALLTION OF GIRDER 4G4A, 16.0 KIP, WITH HLI50.
6. WHEN 4G4A IS IN PLACE, ATTACH ALL INTERMEDIATE DIAPHRAGMS TO 3G3A PRIOR TO DISCONNECTING HLI50.
7. INSTALL ABUTMENT DIAPHRAGMS BETWEEN 3G3A AND 4G4A.

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ERIC T. CALDERWOOD
222 RIVER RD.
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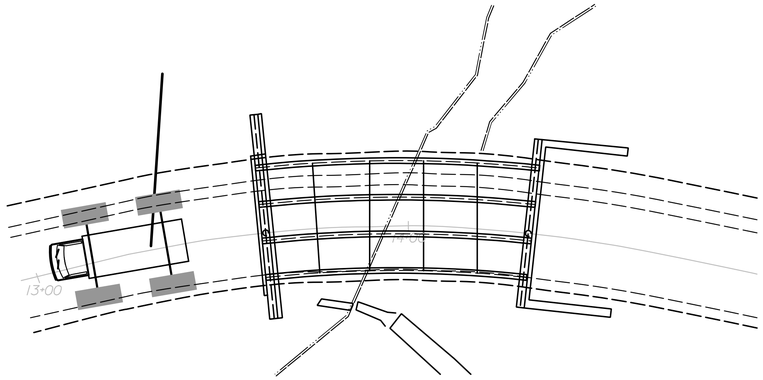
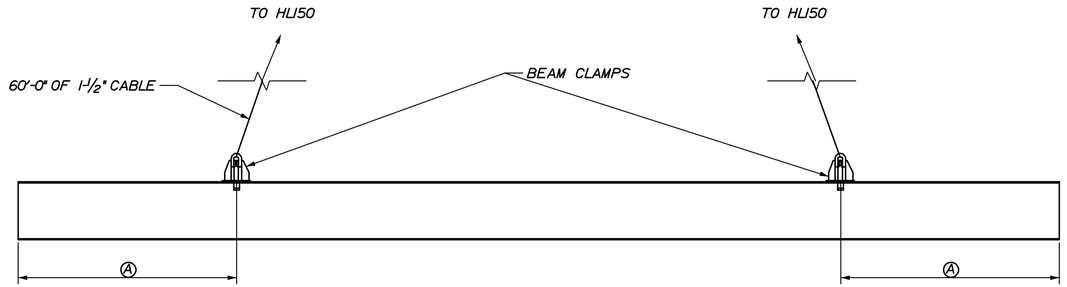
PH: (207)737-2007 FAX: (207)737-2008



STAGE 5 - FINISH BRIDGE

1. UNCHAIN GIRDER IGIA FROM ABUTMENT AND CAT 330.
2. REMOVE TIMBER BLOCKING AND OLD ABUTMENT AS REQUIRED BY CONTRACT.
3. FINISH BRIDGE AS REQUIRED BY CONTRACT.



GIRDER LIFTING SCHEME

NOT TO SCALE

Ⓐ = 1G1A) 14'-5"±
2G2A) 14'-10"±
3G3A) 15'-2"±
4G4A) 15'-9"±

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